



# C900/C905

## C.I.O.D PVC C900 Fittings

Galaxy Plastics offer a full range of C900/C905 PVC fabricated fittings that meet or exceed all requirements of AWWA C900 for sizes 4"–12" and AWWA C905 for sizes 14"– 48". Certified to CSA standard B137.3 from sizes 4"– 36" DR18 and DR25 Polyvinyl Chloride for Pressure Applications.

C.I.O.D. pressure fittings for municipal watermains, fire lines, industrial process lines and sewer force mains. We have a wide range of configurations including tees, wyes, bends, sweeps, couplings, caps, increasers and adapters.

**Available from 4" to 48"**



*Gasketed Pressure fittings are thermoformed, glued and fiberglass reinforced.*

# C900/C905



Fabricated Pressure Fittings are manufactured from AWWA C900 pipe 4"–12" (100mm–300mm) AWWA C905 14"– 48" (350mm–1200mm)

Galaxy Plastics Ltd custom fabricated pressure fittings are available for sizes and pressure ratings to match the pipe. Fittings are made from segments of AWWA C900/C905 PVC pipe, in dimensional ratio DR18 and DR25. Fittings are bent, formed, or assembled and reinforced with polyester resin and fibreglass matrix.

Galaxy Plastics Ltd pressure fabricated fittings are third-party certified to CSA B137.3 and meet the requirements of AWWA C900/C905. Fittings are NSF 61 and NSF 14 compliant to safely transmit potable water.

Galaxy Plastics employs a Reiber style gasket. The steel reinforced Reiber gasket is locked in the socket bell to resist the effect known as "fish mouthing". All gaskets are ASTM F477, ASTM D3139, CSA B137.3 and NSF 61 approved. The gaskets create a positive seal making the joint pressure and vacuum sealed.

In the event a more chemically resistant gasket is required because of ground contaminants, chemically resistant Nitrile gaskets are available on request. The high strength to weight ratio together with exceptional resistance to corrosion or chemical attack makes these pipes ideal for major infrastructure applications.

Galaxy Plastics Ltd. C900/C905 fabricated fittings in sizes 4"–36" have been third party tested and meet these standards:

- CSA B137.3
- ASTM D3139, ASTM F477



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**galaxyplastics.com**